

Based on Form PTO-1449
(3/90)

ATTY. DOCKET NO.

674543-2001.2

SERIAL NO.

10/080,875

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

APPLICANT

Brian Robert Walker

FILING DATE

February 22, 2002

GROUP

1617

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5,128,150	7/7/1992	Edward Shanbrom			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
K	AB	97/07789	03/06/1997	WIPO				

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

K	AC	ACTH; Adrenocortical Steroids: Inhibitors Of Biosynthesis, Chapter 63, p. 1463-1473
K	AD	International Classification Of Diseases - 10 (1992); pgs. 332-337
K	AE	Endocrinology and Metabolism, Part Thirteen, Chapter 335, p. 1960-1965
K	AF	Anil K. Agarwal, et al., Cloning And Expression Of Rat cDNA Encoding Corticosteroid 11 β -Dehydrogenase, Journal of Biological Chemistry (1989), Vol. 364, No. 32, p. 18939-18943
K	AG	Olusola A. Ajilore, et al., In Vivo Characterization Of 11 β -Hydroxysteroid Dehydrogenase In Rat Hippocampus Using Glucocorticoid Neuroendangement As an Endpoint, Neuroendocrinology (1999): 69, p. 138-144
K	AH	Robert C. Andrews, et al., Effects Of the 11 β -Hydroxysteroid Dehydrogenase Inhibitor Carbenoxolone On Insulin Sensitivity In Men With Type 2 Diabetes, Journal of Clinical Endocrinology & Metabolism (2003): 88, (1), p. 285-291
K	AI	J.A. Atiea, et al., Early Morning Hyperglycaemia "Dawn Phenomenon" In Non-Insulin Dependent Diabetes Mellitus (NIDDM): Effects Of Cortisol Suppression By Metirapone, Diabetes Research (1990): 14, p. 181-185
K	AJ	C.G. Beardwell, et al., Prolonged Remission In Florid Cushing's Syndrome Following Metirapone Treatment, Clinical Endocrinology (1981): 14, p. 485-492
K	AK	Andrew S. Breni, et al., Bidirectional Activity Of 11 β -Hydroxysteroid Dehydrogenase In Vascular Smooth Muscle Cells, Steroids (1995): 60, p. 406-410
K	AL	C. Calle, et al., Decreased Insulin Binding And Antilipolytic Response In Adipocytes From Patients With Cushing's Syndrome, Bioscience Reports (1987) Vol. 7, No. 9, p. 713-718
K	AM	C. Calle, et al., Binding And Antilipolytic Action Of Insulin In Isolated Adipocytes From Cortisol-Treated Rats, Revista Espanola De Fisiologia (1988) Vol. 44, No. 3, p. 309-314
K	AN	S. Diederich, et al., In The Search For Specific Inhibitors Of Human 11 β -Hydroxysteroid-Dehydrogenases (11 β -HSDs): Chenodeoxycholic Acid Selectively Inhibits 11 β -HSD-I, European Journal Of Endocrinology (2000) Vol. 142, p. 200-207
K	AO	J. Donckier, et al., Successful control Of Cushing's disease In the Elderly With Long Term Metirapone, Postgraduate Medical Journal (1986) Vol. 62, p. 727-730
K	AP	D. Englehardt, et al., Therapy Of Cushing's Syndrome With Steroid Biosynthesis Inhibitors, J. Steroid Biochem. Molec. Biol. (1994) Vol. 49, No. 4-6, p. 261-267
K	AQ	J. Fain, et al., Effects Of Glucocorticoids On Metabolism Of Adipose Tissue In Vitro, The Journal Of Biological Chemistry (1963) Vol. 238, No. 1, p. 54-58
K	AR	Pietro Gareri, et al., Antiabsence Effects Of Carbenoxolone In Two Generic Animal Models Of Absence Epilepsy (WAG/Rij rats and I/h mice), Neuropharmacology (2005) Vol. 49, p. 551-563
K	AS	A. Golay, et al., Evolution From Obesity To Diabetes, Diabete & Metabolisme (Paris) (1994): 20, p. 3-14
K	AT	J.A. Gomez-Capilla, et al., Effect Of Insulin And Carbenoxolone On Adrenaline Stimulated Lipolysis In Human Lipoma, Horm. Metab. Res. (1990): 22, p. 551-552
K	AU	J.A. Gomez-Capilla, et al., Effect Of Carbenoxolone On Glucose Metabolism In Rat Adipose Tissue (1988) Vol. 37, No. 7, p. 1299-1301
K	AV	Elise P. Gomez-Sanchez, et al., Central Hypertensinogenic Effects Of Glycynithic Acid And Carbenoxolone, Am. J. Physiol (1992): 263, (Endocrinol. Metab. 26) p. E1125-E1130
K	AW	Paul Grinberg, et al., Effect Of Metirapone On Insulin, Cortisol, And Glucose Tolerance Test Responses In Diabetes, New York State Journal Of Medicine (1970) p. 2341-2343
K	AX	Muhammad M. Hammami, et al., Regulation Of 11 β -Hydroxysteroid Dehydrogenase Activity In Human Skin Fibroblasts: Enzymatic Modulation Of Glucocorticoid Action, Journal of Clinical Endocrinology and Metabolism (1991) Vol. 73, No. 2, p. 326-334

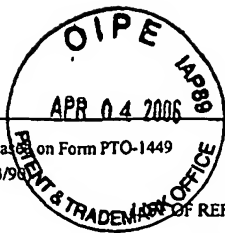
EXAMINER

DATE CONSIDERED

J. L. H. K.

06/19/06

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Based on Form PTO-1449 (3/96) PATENT & TRADEMARK OFFICE	ATTY. DOCKET NO. 674543-2001.2	SERIAL NO. 10/080,875
	APPLICANT Brian Robert Walker	
	FILING DATE February 22, 2002	GROUP 1617

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

K	AY	H. Hauner, et al., Glucocorticoids And Insulin Promote The Differentiation Of Human Adipocyte Precursor Cells Into Fat Cells, Journal of Clinical Endocrinology and Metabolism (1987), Vol. 64, No. 4, p. 832-835
K	AZ	A. Holmang, et al., The Effects Of Cortisol On Insulin Sensitivity In Muscle, Acta, Physiol Scand (1992): 144, p. 425-431
K	BA	B. Jeanraud, et al., Studies On Rat Adipose Tissue In Vitro, Journal of Biological Chemistry (1960) Vol. 235, No. 8, p. 2217-2223
K	BB	W. J. Jeffcoat, et al., Metyrapone In Long-Term Management Of Cushing's Disease, British Medical Journal (1977): 2, p. 215-217
K	BC	P. H. Jellinek, et al., Differential Inhibition Of 11 β -Hydroxysteroid Dehydrogenase By Carbenoxolone In Rat Brain Regions And Peripheral Tissues, J. Steroid Biochem. Molec. Biol. (1993) Vol. 46, No. 2, p. 209-213
K	BD	H. J. Karl, et al., In Vitro Transformation Of Cortisol By Human Adipose Tissue, Horm. Metab. Res. (1969):1, p. 95
K	BE	V. Lakshmi, et al., Regional Distribution Of 11 β -Hydroxysteroid Dehydrogenase In Rat Brain, Endocrinology (1991) Vol. 128, No. 4, p. 1741-1748
K	BF	B. Lambert, et al., Effect of Carbenoxolone On Lipolysis In Rat Adipose Tissue, J. Pharm. Pharmac. (1977): 30, p. 301-303
K	BG	Joseph Levin, et al., Extraadrenal Effects Of Metyrapone In Man, Journal Of Clinical Endocrinology And Metabolism (1978) Vol. 47, No. 4, p. 845-849
K	BH	D. E.W. Livingstone, et al., Is 11 β -Hydroxysteroid Dehydrogenase Type 1 A Therapeutic Target? Effects Of Carbenoxolone In Lean And Obese Zucker Rats, Journal Of Pharmacology And Experimental Therapeutics (2003) Vol. 305, No. 1, p. 167-172
K	BI	P. Loli, et al., Use of Ketoconazole In The Treatment Of Cushing's Syndrome, Journal Of Clinical Endocrinology And Metabolism (1986) Vol. 63, No. 6, p. 1365-1371
K	BJ	Susan C. Low, et al., Glucocorticoids Regulate Hippocampal 11 β -Hydroxysteroid Dehydrogenase Activity And Gene Expression In Vivo In The Rat, Journal Of Neuroendocrinology (1994) Vol. 6, p. 285-290
K	BK	Per Marin, et al., Cortisol Secretion In Relation To Body Fat Distribution In Obese Premenopausal Women, Metabolism (1992) Vol. 41, No. 8, p. 882-886
K	BL	I. Mineu, et al., Insulinresistance: The Link Between Impaired Glucose Tolerance, Body Mass Index And Plasma Lipids, Rev. Roum. Med. Int. (1993) Vol. 31, No. 4, p. 237-243
K	BM	M. Moisan, et al., 11 β -Hydroxysteroid Dehydrogenase Bioactivity And Messenger RNA Expression In Rat Forebrain: Localization In Hypothalamus, Hippocampus, And Cortex, Endocrinology (1990) Vol. 127, No. 3, p. 1450-1455
K	BN	C. Monder, et al., 11 β -Hydroxysteroid Dehydrogenase, Vitamins and Hormones (1993) Vol. 47, p. 187-271
K	BO	T. Ohno, et al., Metyrapone-Induced Thermogenesis In Cold And Heat Acclimated Rats, Japanese Journal Of Physiology (1986): 36, p. 821-825
K	BQ	D. Orth, et al., Hyperfunction, The Adrenal Cortex, p. 536-562
K	BR	S. J. Quick, et al., Epithelial And Adipose Cells Isolated From mammary Glands Of Pregnant And Lactating Rats Differ In 11 β -Hydroxysteroid Dehydrogenase Activity, J. Steroid Biochem. Molec. Biol. (1990) Vol. 37, No. 4, p. 529-534
K	BS	S. J. Quick, et al., 11 β -Hydroxysteroid Dehydrogenase Activity In The Mammary Gland, J. Steroid Biochem. (1990) Vol. 35, No. 6, p. 623-625
K	BT	V. Rajan, et al., 11 β -Hydroxysteroid Dehydrogenase In Cultured Hippocampal Cells Reactivates Inert 11-Dehydrocorticosterone, Potentiating Neurotoxicity, Journal Of Neuroscience (1996): 16, (1) p. 65-70
K	BU	V. Rajan, et al., Cloning, Sequencing And Tissue-Distribution Of Mouse 11 β -Hydroxysteroid Dehydrogenase-1 cDNA, J. Steroid Biochem. Molec. Biol. (1995) Vol. 52, No. 2, p. 141-147

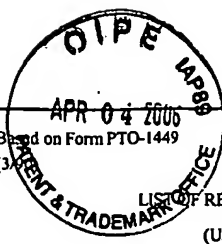
EXAMINER

S. J. Quick

DATE CONSIDERED

06/19/06

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

				ATTY. DOCKET NO. 674543-2001.2		SERIAL NO. 10/080,875	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Brian Robert Walker			
FILING DATE February 22, 2002				GROUP 1617			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS							
DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION		
					YES	NO	
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)							
K	BV	P. W. Raven, et al., Extra-Adrenal Effects Of Metyrapone Include Inhibition Of The 11-Oxoreductase Activity Of 11 β -Hydroxysteroid Dehydrogenase: A Model For 11-HSD 1 Deficiency, Clinical Endocrinology (1995) Vol. 43, p. 634-644					
K	BW	R. Sanpath-Kumar, et al., Metyrapone Is A Competitive Inhibitor Of 11 β -Hydroxysteroid Dehydrogenase Type I Reductase, J. Steroid Biochem. Molec. Biol. (1997) Vol. 62, No. 23, p. 195-199					
K	BX	Program Abstracts Philadelphia, Endo 2003, June 19-22, 2003. p. 101					
K	BY	T. C. Sandeep, et al., Increased In Vivo Regeneration Of Cortisol In Adipose Tissue In Human Obesity And Effects Of The 11 β -Hydroxysteroid Dehydrogenase Type I Inhibitor Carbenoxolone, Diabetes (2005) Vol. 54, p. 872-879					
K	BZ	R. M. Sapolsky, et al., Prolonged Glucocorticoid Exposure Reduces Hippocampal Neuron Number: Implications For Aging, Journal Of Neuroscience (1985) Vol. 5, No. 5, p. 1222-1227					
K	CA	R. M. Sapolsky, A Mechanism For glucocorticoid Toxicity In The hippocampus: Increased Neuronal Vulnerability To Metabolic Insults, Journal Of Neuroscience (1985) Vol. 5, No. 5, p. 1228-1232					
K	CB	R. M. Sapolsky, Glucocorticoid Toxicity In The Hippocampus, Neuroendocrinology (1986) Vol. 43, p. 440-444					
K	CC	D. S. Schade, et al., Modulation Of Basal Ketone Body Concentration By Cortisol In Diabetic Man, Journal Of Clinical Endocrinology And Metabolism (1978) Vol. 47, No. 3, p. 519-528					
K	CD	J. R. Seckl, Glycyrhethinic Acid, An Inhibitor Of 11 β -Hydroxysteroid Dehydrogenase, Alters Local Cerebral Glucose Utilization In Vivo, J. Steroid Biochem. Molec. Biol. (1991) Vol. 39, No. 5A, p. 777-779					
K	CE	J. R. Seckl, 11 β -Hydroxysteroid Dehydrogenase Isoforms And Their Implications For Blood Pressure Regulation, European Journal Of Clinical Investigation (1993) Vol. 23, p. 589-601					
K	CF	N. Sonino, et al., Ketoconazole Treatment In Cushing's Syndrome: Experience In 34 Patients, Clinical Endocrinology (1991) Vol. 35, p. 347-352					
K	CG	P.M. Stewart, et al., Mineralocorticoid Activity Of Carbenoxolone: Contrasting Effects Of Carbenoxolone And Liquorice On 11 β -Hydroxysteroid Dehydrogenase Activity In Man, Clinical Science (1990) Vol. 78, p. 49-54					
K	CH	P. M. Stewart, et al., The Cortisol-Cortisone Shuttle And Hypertension, J. Steroid Biochem. Molec. Biol. (1991) Vol. 40, No. 4-6, p. 501-509					
K	CI	B. A. Stein, et al., Chemical Adrenalectomy Reduces Hippocampal Damage Induced By Kainic Acid, Brain Research (1988) Vol. 473, p. 175-180					
K	CJ	A. Tabarin, et al., Use Of Ketoconazole In The Treatment Of Cushing's Disease And Ectopic ACTH Syndrome, Clinical Endocrinology (1991) Vol. 34, p. 63-69					
K	CK	J. Thakore, et al., Cortisol Synthesis Inhibition: A New Treatment Strategy For The Clinical And Endocrine Manifestations Of Depression, Society Of Biological Psychiatry (1995) Vol. 37, p. 364-368					
K	CL	M. Thorén, et al., Aminoglutethimide And Metyrapone In The Management Of Cushing's Syndrome, Acta Endocrinologica (1985) Vol. 109, p. 451-457					
K	CM	J. A. Verbeist, et al., Short And Long-Term Responses To Metyrapone In the Medical Management Of 91 Patients With Cushing's Syndrome, Clinical Endocrinology (1991) Vol. 35, p. 169-178					
K	CN	S. M. Virtanen, et al., Dietary Factors In The Aetiology Of Diabetes, Ann. Med. (1994) Vol. 26, p. 469-478					
K	CO	B. R. Walker, et al., Deficient Inactivation Of Cortisol By 11 β -Hydroxysteroid Dehydrogenase In Essential Hypertension, Clinical Endocrinology (1993) Vol. 39, p. 221-227					
K	CP	B. R. Walker, et al., Carbenoxolone Increases Hepatic Insulin Sensitivity In Man: A Novel Role For 11-Oxosteroid Reductase In Enhancing Glucocorticoid Receptor Activation, Journal Of Clinical Endocrinology And Metabolism (1995) Vol. 80, No. 11, p. 3155-3159					
K	CQ	J. Weidenfeld, et al., In Vitro Metabolism Of Cortisol By Human Abdominal Adipose Tissue, J. Steroid Biochem. (1982) Vol. 17, p. 357-360					
EXAMINER				DATE CONSIDERED			
S.M.W.K				06/19/00			
* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

